

ABSTRACT OF THE DISCLOSURES

Disclosed is a method of inhibiting neoplastic cellular proliferation and/or transformation
10 of mammalian T-lymphocyte cells, including cells of human origin, in vitro or in vivo. Also
disclosed are methods of immunomodulating, i.e., inhibiting or inducing, the activation of T-
lymphocytes by modulating *PTTG* expression and/or PTTG protein function. In vitro methods
for screening substances for new immunosuppressing or immunoenhancing agents that modulate
the activation of mammalian T-lymphocytes are disclosed. Also disclosed are useful compositions
15 and kits.